



UNITED STATES PATENT AND TRADEMARK OFFICE


 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/672,263	09/27/2003 09/26/2003	2834	1030	SUM-02701	4	5	1

CONFIRMATION NO. 8814

FILING RECEIPT



OC000000011521351

 Patent Group
 Choate, Hall & Stewart
 Exchange Place
 53 State Street
 Boston, MA 02109-2804

Date Mailed: 12/18/2003

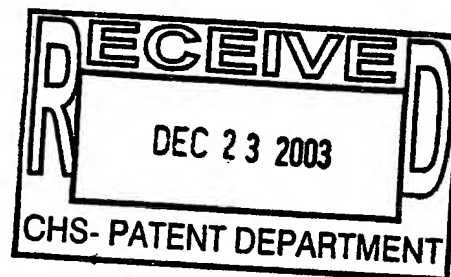
Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Kunitake Matsushita, Shizuoka-ken, JAPAN;
 Hiroshi Sano, Shizuoka-ken, JAPAN;
 Toshihiko Nagata, Shizuoka-ken, JAPAN;

Assignment For Published Patent Application

Minebea Co., Ltd;



Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2002-309914 10/24/2002

If Required, Foreign Filing License Granted: 12/17/2003

Projected Publication Date: 04/29/2004

Non-Publication Request: No

Early Publication Request: No

Title

Low-profile stepping motor with two coils arranged flush with each other horizontally

Preliminary Class

310

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

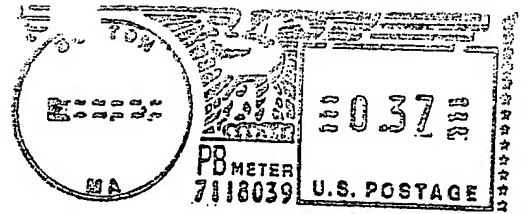
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



CHOATE, HALL & STEWART
EXCHANGE PLACE
53 STATE STREET
BOSTON, MA 02109
ATTN: PATENT DEPARTMENT

Date: September 26, 2003 Express Mail Label: EV 325286041 US

The Patent and Trademark Office stamping
sets forth and receipt date
(or both the receipt date and the Serial Number)
of a patent application identified as follows:

03916 U.S. PTO
10/672263



Applicant(s): Kunitake MATSUSHITA, et al.

Serial No: To be assigned

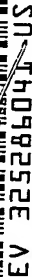
Filing Date: September 26, 2003

Title: LOW-PROFILE STEPPING MOTOR WITH TWO COILS ARRANGED FLUSH WITH
EACH OTHER HORIZONTALLY

- 1) Patent Application (18 Pages)
- 2) Drawings (4 Pages)
- 3) Patent Application Transmittal Letter (in duplicate)
- 4) Executed Declaration and Power of Attorney (2 pages)
- 5) Priority Document
- 6) Assignment
- 7) Assignment Recordation Transmittal
- 8) Checks for \$40.00 and \$1,030.00

Attorney: Donald W. Muirhead
3608743_1.DOC

Attorney Docket No. SUM-02701

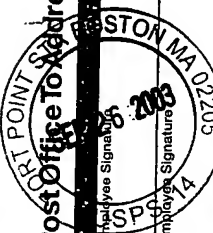


Custom r Copy
Label 11-F June 2002



UNITED STATES POSTAL SERVICE®

~~Post Office To Addressee~~



PO ZIP CODE (POSTAL USE ONLY)				DELIVERY (POSTAL USE ONLY)			
PO ZIP Code 06705		Day of Delivery <input type="checkbox"/> Next <input checked="" type="checkbox"/> Second		Flat Rate Envelope <input type="checkbox"/>		Delivery Attempt Time	
Date in Day Year 8/27/03		<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM		Postage \$ 7.65		Mo. Day <input type="checkbox"/> AM <input type="checkbox"/> PM	
Mo. Day Year 8/27/03		Military		Return Receipt Fee		Delivery Attempt Time	
<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM		<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day		COD Fee		Mo. Day <input type="checkbox"/> AM <input type="checkbox"/> PM	
Weight		Int'l Alpha Country Code		Insurance Fee		Employee Signature	
No Delivery lbs. 11.025		Acceptance Clerk Initials JLH		Total Postage & Fees \$ 7.65		Employee Signature	
<input type="checkbox"/> Weekend <input type="checkbox"/> Holiday						Employee Signature	

EXPRESS MAIL PAYMENT: 2022132	FROM: (PLEASE PRINT) CRUATE HALL & STEWART EXCHANGE PL 53 STATE ST BOSTON MA 02109-2804	Federal Agency Acct. No. or Postal Service Acct. No.
TO: (PLEASE PRINT) PAUL STOP NEW APPLICATION COMMISSIONER FOR PATENTS PLEA BOX 1450 ALEXANDRIA VA 22313-1450	PHONE () PHONE ()	Federal Agency Acct. No. or Postal Service Acct. No.

PRESS HARD.
You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com

